

**Amendments to the claims:**

1. (currently amended) A method process for preparing manufacturing a an-elastic polyurethane elastic fiber, comprising the steps of:

mixing one component selected from the group consisting of polystyrene polymers or polystyrene copolymers having a number average molecular weight of 50,000-500,000 with polyurethane having a number average molecular weight of 15,000-100,000 at a weight ratio ranging from 1:99 to 10:90, to prepare a polymer mixture; and

spinning the polymer mixture.

2. (canceled)

3. (currently amended) The method process as defined in claim 1, wherein the component selected from the group consisting of polystyrene polymers or polystyrene copolymers comprises polystyrene, poly(p-alkylstyrene) p-alkylpolystyrene, poly(p-arylstyrene) p-arylpolystyrene, styrene-acrylonitrile copolymer (SAN), styrene-butadiene styrene-butadiene-styrene copolymer (SBS), styrene-butadiene block copolymer, and acrylonitrile-butadiene-styrene copolymer (ABS).

4. (currently amended) A polyurethane elastic fiber made by the method of claim 1 or 3 any one of claims 1 to 3.